

PRIORITY 1

(ACCELERATED RIDS PROCESSING)

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9504140304 DOC. DATE: 95/04/07 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316
 AUTH. NAME AUTHOR AFFILIATION
 FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Submits analyses to demonstrate that plant control rooms
 meet requirements of General Design Criterion 19 of App A to
 10CFR50. Calculations encl.

DISTRIBUTION CODE: A046D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 13 + 50
 TITLE: OR Submittal: TMI Action Plan Rgmt NUREG-0737 & NUREG-0660

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-1 PD	1 1	HICKMAN, J	1 1
INTERNAL:	<u>FILE CENTER 01</u>	1 1	NRR/DRSS/PEPB	1 1
	NRR/DSSA	1 0	NUDOCS-ABSTRACT	1 1
	OGC/HDS2	1 0	RES/DSIR/EIB	1 1
	RES/DSR DEPY	1 1		
EXTERNAL:	NOAC	1 1	NRC PDR	1 1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL
 DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 11 ENCL 9

P
R
I
O
R
I
T
Y

D
O
C
U
M
E
N
T



April 7, 1995

AEP:NRC:0398AA

Docket Nos.: 50-315
50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Donald C. Cook Nuclear Plant Units 1 and 2
SUBMITTAL OF CONTROL ROOM DOSE CALCULATIONS
TAC NOS. M67784 AND M67785

By your letter dated March 8, 1995, we were requested to submit the analyses which demonstrate that the Cook Nuclear Plant control rooms meet the requirements of General Design Criterion 19 of Appendix A to 10 CFR 50. The analyses are summarized in Attachment 1 to this letter. Attachment 2 contains an evaluation of atmospheric dispersion used in the analyses, which was performed for us by PLG, Inc.

The analyses summarized in Attachment 1 are radiological analyses. Toxic gas evaluations were performed as part of the Cook Nuclear Plant Individual Plant Examination of External Events (IPEEE). These evaluations have been previously provided to the NRC in our IPEEE submittal (AEP:NRC:1082E, dated May 1, 1992).

Sincerely,

for W. E. Fitzpatrick
E. E. Fitzpatrick
Vice President

eh

Attachment

140083

9504140304	950407
PDR	ADOCK 05000315
P	PDR

A046
1/1

U. S. Nuclear Regulatory Commission
Page 2

AEP:NRG:0398AA

cc: A. A. Blind
G. Charnoff
J. B. Martin
NFEM Section Chief
NRC Resident Inspector - Bridgman
J. R. Padgett